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PATENT APPLICATION Docket No. 15865.23a.1

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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### TRANSMITTAL FOR PATENT APPLICATION

Sir:



Inventors:

Jin Degen Jin Shenghao Ai Wen

#### Enclosed are the following:

- A specification, claims, abstract, and cover page in total comprising fourteen pages.
- 3 sheets of drawings.
- A Certificate of Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EV 396 738 822 US.
- Priority to Chinese Application Serial No. 02293818.4 filed on December 27, 2002 is claimed under 35 U.S.C. § 119.



The filing fee has been calculated as shown below.

		LARGE ENTITY		
FOR	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$770
TOT. CLAIMS	14-20=	0	X 18=	
IND. CLAIMS	1-3=	0	X 84=	
MULTIPLE DEPENDENT CLAIM			+280=	
			TOTAL	\$770

- X PTO-2038 Credit Card Form in the amount of \$770.00 is enclosed to cover:
  - X The \$770.00 government filing fee.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.
  - X Any additional filing fees required under 37 C.F.R. § 1.16.
  - X Any patent application processing fees under 37 C.F.R. § 1.17.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 4<sup>th</sup> day of December 2003.

Respectfully submitted,

Richard C. Gilmore Attorney for Applicant

Registration No. 37,335

022913

PATENT TRADEMARK OFFICE CUSTOMER NUMBER

# UTILITY PATENT APPLICATION

Docket: 15865.23a.1

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: December 4, 2003

I hereby certify that the following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed as follows: MAIL STOP: Utility Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

- Utility Patent Application Transmittal (2 pgs.);
- Utility Patent Application ( | 3 pgs.);
- Drawings (3 pgs.);
- PTO 2038 Credit Card Form (1 pg.);
- Certificate of Express Mail (1 pg.); and
- Postcard

Dated Pecember 4, 2003

Respectfully submitted,

RICHARD C. GILMORE Attorney for Applicant Registration No. 37,335

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